ABSTRACT OF THE DISCLOSURE

A method of responding to an information request involved in an asynchronous data transaction is described. An information request is produced in a client device and then wrapped in one or more layers to produce a request package. The request package is transmitted over a distributed network comprising a plurality of processing nodes. Layers are added to and/or removed from the package at one or more of the nodes. The package is processed at its final destination, and a response package is generated for transmission back to the client device via the distributed network.